

ABSTRACT

A finger proof, keyed connector includes a housing, one or more interface passages formed in the housing, one or more connector passages formed in the housing, and an electrical contact. Each of the interface passages has an
5 outer perimeter where at least one portion of the outer perimeter is spaced in or spaced out from at least one adjacent portion of the outer perimeter. Each of the connector passages is connected to one of the interface passages. The electrical contact is seated in each of the one or more interface passages, is spaced from an opening to each of the interface passages, and extends in to the connector passage.